

Earthdata UTC Meeting 09.29.2015

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **SiteMinder Replacement Interface to Launchpad - Completed**
- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS - Setting up new provider (MODAPSNRT3) - October 1, 2015
 - OBPG - Changing provider name (OB.DAAC) - October 1, 2015
 - GHRC - Adding AMSR2NRT to EMS
 - ORNL - Sending URS files to EMS
 - ECS to change deliveries from ECS DAACs to EMS to use UTC instead of local time.
 - Waiting for test files from ECS

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR Release Status
 - Earth Data Search Release Status
 - ECHO/Reverb Release Status
 - Upcoming PM'S
- 7. GIBS
- 8. Worldview
-
- 9. Open Floor

3. Earthdata Login

Peter Smith










Kenneth Cockerill

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.56
 - In Production(Release 4.36)
- **Service Interruptions**
 - Service interruption last week resulting from VM problems
 - Expected service interruption tomorrow, 30th September lasting no more than 20 minutes starting at around 9:15am.

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Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.56	 21 Sep 2015	4.38	 08 Oct 2015	 15 Oct 2015
2.55	 07 Sep 2015	4.37	 24 Sep 2015	 01 Oct 2015
2.54	 24 Aug 2015	4.36	 10 Sep 2015	 17 Sep 2015

Release 4.36 Tickets

[URSF0UR-487](#) - Allow application administrators to determine primary users

Release 4.37 Tickets

[URSF0UR-457](#) - Login error when opening two tabs at once.

[URSF0UR-400](#) - Allow applications to specify a scope during authentication

Release 4.38 Tickets

[URSF0UR-578](#) - Allow user to set scope on application pre-authorization

[URSF0UR-571](#) - Enhance message in 401 authentication response

4. Earthdata

Brett McLaughlin

- **Earthdata Website**
 - Continued focus on improving search capabilities
 - Better rankings through Google Search Appliance (GSA)
 - Earthdata wiki content added to search results
 - Working on global notification system
 - Conduit (content management system for Earthdata) evolving to better support content needs
 - Contact [Ross Bagwell](#) for training and access
 - EMail: [ross.bagwell @ nasa.gov](mailto:ross.bagwell@nasa.gov)
 - Phone: (301) 614-5036
- **ECC**
 - Continued on boarding of new projects
 - Reminder: JIRA (issue tracking), Confluence (wiki), Stash (git repository),

Bamboo (testing and deployment)

- Interested? Contact support@earthdata.nasa.gov and visit <https://ecc.earthdata.nasa.gov>

Recent Sprint Tickets

Key Summary Reporter Status

(No result found)

5. User Support Tool

[Stanley Stewart](#)

Number of Kayako tickets since last UTC

Department	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	33	1		10	2	
ASF				1		
ECC	1					
ECHO	5					
EMS				1		
ESDIS Management	1					
Earthdata	6			1		
Earthdata Search	1			9		
FIRMS	11					4
GCMD	6	1				

GHRC	5			1		
LANCE	1					
LPDAAC	503	4	1	2	2	1
ORNL DAAC	5					
PO.DAAC	8			2		2
Reverb	9			4		
URS	54			1		
UUI				1		
Worldview	3			1		

Note: LPDAAC Closeout of 2015 DAAC Survey contributed to the high number of closed tickets.

Kayako Version 4.71.0 available for all DAACs to test.

Please notify stanley.s.stewart@nasa.gov if your UAT password needs a reset..

<https://support.uat.earthdata.nasa.gov/staff/>

6. CMR/ECHO/Earthdata Search

Doug Newman

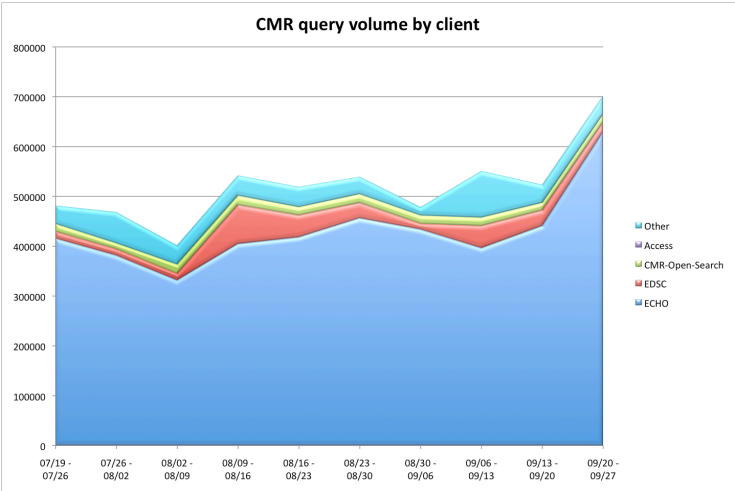
CMR/ECHO System Status

System Issues

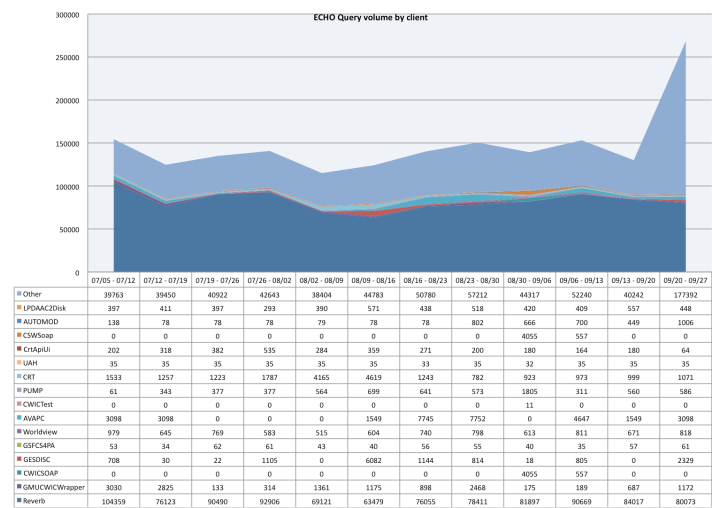
- ECHO/CMR login issues 09/24/15 12:51 PM - 1:51 PM (see Earthdata Login status)
- ECHO/CMR outage 09/25/15 11:26am – 11:35 am EDT – kernel failures due to unknown cause EDO-753

Recent Metrics

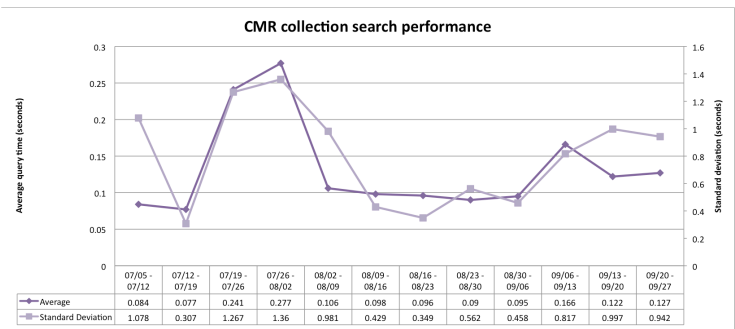
CMR client usage

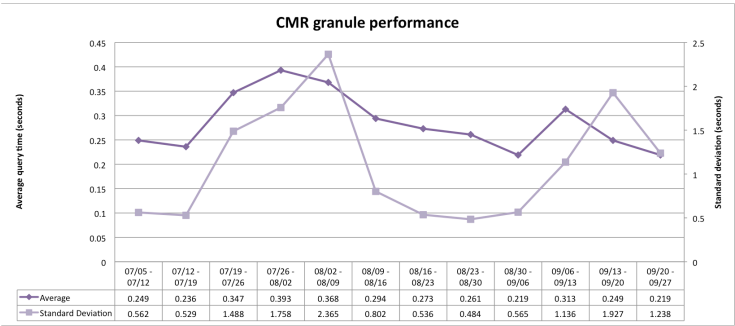


ECHO Client Usage



CMR Query Performance























CMR Release Status

In Production: 1.33

CMR-1944	As a client user, I want all platforms to be returned in hierarchical facets even when the short-name does not exist in KMS
CMR-1937	As a client, I want to be able to search using terms from each level within the instrument hierarchy using the JSON Query API
CMR-1893	As a client, I want to be able to specify parameters to customize the way highlighted summaries are returned when searching using query parameters.
CMR-1892	As a client, I want to be able to specify parameters to customize the way highlighted summaries are returned when searching using a JSON Query.
CMR-1880	As a client, I want to be able to search using terms from each level within the provider hierarchy using the JSON Query API
CMR-1873	As a Client User, I want to receive an error if I try to include highlights with unsupported search response formats.
CMR-1863	As a client user, I want to be able to retrieve UMM JSON with platform fields
CMR-1856	As a client user, I want to be able to retrieve UMM JSON with sensor fields
CMR-1855	As a client user, I want to be able to retrieve UMM JSON with instrument fields
CMR-1851	As a client user, I want to be able to retrieve UMM JSON with temporal keywords
CMR-1848	As a client user, I want to be able to retrieve UMM JSON with access constraints
CMR-1847	As a client user, I want to be able to retrieve UMM JSON with use constraints

In UAT/SIT: 1.34

	CMR-1968	As a Client User, I want to delete a tag.
	CMR-1967	As a Client User, I want to search for tags by tag originator ID.
	CMR-1966	As a Client User, I want to search for tags by tag value.
	CMR-1965	As a Client User, I want to search for tags by tag category.
	CMR-1964	As a Client User, I want to search for tags by tag namespace.
	CMR-1963	As a Client User, I want to search for all tags.
	CMR-1962	As a Client User, I want to update a tag.
	CMR-1961	As a Client User, I want to create tags to identify subsets of collection metadata records.
	CMR-1960	As a client, I want to be able to query CMR and receive the list of approved keywords.
	CMR-1940	Verify that all nested queries use fully qualified field paths
	CMR-1887	Add support for group field within additional attribute
	CMR-1858	As a client user, I want to be able to retrieve UMM JSON with publication reference
	CMR-1857	As a client user, I want to be able to retrieve UMM JSON with project fields
	CMR-1854	As a client user, I want to be able to retrieve UMM JSON with spatial keywords
	CMR-1853	As a client user, I want to be able to retrieve UMM JSON with distribution fields
	CMR-1850	As a client user, I want to be able to retrieve UMM JSON with ancillary keywords
	CMR-1818	As a client, I want to search for collections by updated-since using a JSON Query
	CMR-1758	As a client, I want to search for collections by additional attribute using a JSON Query.

Earth Data Search Release Status

In Production: 1.1

EDSC-714 As an open source developer, I want the Earthdata Search client ID to be configurable so I may separate my metrics from other instances of the client

EDSC-713 Update GIBS configuration to include the latest layers, including SMAP layers

EDSC-712 Search page won't persist process_level_id parameter on page refreshes

EDSC-710 Counts from the facet list and the dataset list don't match

EDSC-709 Metadata format links point to CMR OPS

EDSC-552 As an open source developer, I want spherical polygon rendering to be available as a separate plugin so I may use it in my application

EDSC-551 As an open source developer, I want the timeline to be available as a separate plugin so I may use it in my application

EDSC-406 As a user, I want to view science keywords in a hierarchy so I may better understand their relationships

In UAT/SIT: 1.2

EDSC-734 Update heiradata to use non-default client IDs

EDSC-733 500 Error when a user attempts to get order information that belongs to other users

EDSC-726 Add link for Open Search OSDG generation for selected collection

EDSC-725 DelayedJob logs are not being captured in deployment environments

EDSC-724 EDSC should check deprecated status of order options before displaying

EDSC-723 Error 505, server does not let to change directory

EDSC-717 Single search and service request seems to be generating thousands of hits

EDSC-712 Search page won't persist process_level_id parameter on page refreshes

EDSC-711 AE_SID ESI requests failing

EDSC-688 Errors in ESI request

EDSC-683 Timeline Glitches in Chrome

ECHO/Reverb Release Status

In Operations: 10.105

-  ECHO-513 Orders stuck in submitting state due to NPE at order routing
-  ECHO-512 Orders fail for datasets with ',' in id
-  ECHO-511 10.105 deployment problems with db creds

In Partner Test and Test Bed: 10.106

-  ECHO-513 Orders stuck in submitting state due to NPE at order routing
-  ECHO-512 Orders fail for datasets with ',' in id
-  ECHO-511 10.105 deployment problems with db creds
-  ECHO-508 ECHO form tree should provide option to output ONLY leaf nodes
-  ECHO-475 Implement continuous deployment in TB

Upcoming PM'S

 30 Sep 2015

- **ECHO elastic retirement in Partner Test - This should have zero impact to providers and users and require no interaction to perform**

 07 Oct 2015

- Earthdata Search 1.2 to PROD
- Earthdata Search 1.3 to UAT
- CMR 1.34 to PROD
- CMR 1.35 to UAT
- ECHO 10.106 to OPS
- ECHO 10.107 to PT
- Misc. and Test Bed OS patching

7. GIBS

Matthew Cechini

- **New/Planned Products**
 - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief

- Addressing identified issues with source imagery per Worldview review.
- [Landsat WELD](#) - 30m True Color / NDVI / False Color
 - Processed initial test layer and reviewing internally
- [MODIS Collection 6](#) - Atmosphere & Land Reprocessing
 - Atmosphere - Processing latest test run
 - Land L2 - Processing latest test run
- [BEDI Activities](#) - Reviewing sample imagery for the following instruments:
 - OMI - GES DISC
 - CERES - ASDC
 - MOPITT - ASDC
 - MISR NRT - ASDC
 - SSM - NSIDC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Preparing for transition to new hardware for production imagery
 - SIPS GeoTIFF, WMS/CMR, & FTP handler preview releases delivered and being integrated by development team. (No Change)

8. Worldview

Taylor Gunnoe

- Testing for upcoming Worldview release that supports 30m / px imagery
- Added ASTER GDEM layers
- Additional work for Worldview support of new GIBS colormap schema

9. Open Floor

Reminder to plan for the November SE TIM meeting at GSFC.

Dates: November 3-5, 2015

Register at [SE TIM Attendees November 2015](#)

Vote for / Propose topics at [SE TIM Proposed Topics November 2015](#)

UTC Survey closed on September 25. THANKS to all who responded. Summary of results and recommendations will be presented at near-term UTC meeting.